Attorney Docket No.: 019680-009000US Client Ref. No.: P001140

Title of Invention

PTO/SB/01A (08-03)

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

ERROR ACCUMULATION DITHERING OF IMAGE DATA

As the below named inv	rentor(s), I	/we declare that:	:						
This declaration is direct	ted to:								
	$\boxtimes$	The attached ap	oplication, or						
		Application No.	, filed on ,						.
		-	d on (if applica						
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;									
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;									
I/we a cknowledge the du material to patentability a became available betwe continuation-in-part applic	as defined en the fili cation.	ng date of the p	rior application and t	ne national or	PCT I	nternational	l filing	date of	the
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.						ved are any			
FULL NAME OF INV					_ _tr	Mark	Ma .	7,000	L
	ENTOR(S			_ Date:		Man		2004	-
			<u> </u>	_ Date: _ Citizen of:				2004 _	-
Inventor 1 Way			· >	_				2004 	}
Inventor 1 Way Signature:			<u>`</u>	_ Citizen of:				2004 - -	-
Inventor 1 Way Signature: Inventor 2			>	_ Citizen of:				2004 - - - -	-
Inventor 1 Way Signature:  Inventor 2 Signature:			>	Citizen of: Date: Citizen of:				2004 - - - - -	+
Inventor 1 Way Signature:  Inventor 2 Signature:  Inventor 3			>	Citizen of:  Date: Citizen of: Date:				2004 - - - - - -	+
Inventor 1 Way Signature:  Inventor 2 Signature:  Inventor 3 Signature:		ung	additional form(s) attac	Citizen of:  Date: Citizen of: Date: Citizen of: Date: Citizen of:				2004 - - - - - - -	+

Approved for use through 11/30/2005, OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby ap	point:				_		
_	ners associated with the Customer Number	20350	<del></del>	一 .			
	mers associated with the Customer Number	20350					
AND			•				
Practition	ner(s) named below (if more than ten patent pr	actitioners are to be n	amed, then a cus	tomer number must be used):	1		
	Name		Registrati	on Number			
	Paul Carmichael		18	,679			
	Stephen H. Pettigrew	35,978					
	Richard B. Domingo	36,784					
	Joseph A. Vo		43	,971	ŀ		
					ĺ		
as attorney(s	as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with						
any and all p attached to t	atent applications assigned only to the undersign form in accordance with 37 CFR 3.73(b).	ined according to the	USPTO assignm	ent records or assignment document	ts		
Assignee Name and Address:							
. 100.g.100 110							
NVIDI	NVIDIA Corporation						
	NVIDIA Corporation						
2701 San Tomas Expressway							
Santa Clara, CA 95050							
A copy of	this form, together with a statement	under 37 CFR 3	.73(b) (Form	PTO/SB/96 or equivalent) is	s -		
required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b)							
may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of							
	s to be filed.	ia mast iasmary	are approau	on in winch and rower or			
		RE of Assignee of R					
	The individual whose signature and title is	s supplied below is auth	orized to act on be	half of the assignee			
Name	Kich and B. Domin	60					
Signature =	Vilad B. Domm	70	Date	2/19/04			
Title	Drecroe of Intellectu	icl Property	Telephone	408-566-6481			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

STATEMENT UNDER	R 37 CFR 3.73(b)				
Applicant/Patent Owner: Wayne D. Young					
Application No./Patent No.: Unassigned Filed					
Entitled: ERROR ACCUMULATION DITHERING OF IMAGE DA					
NVIDIA Corporation, a ,corporation					
(Name of Assignee) (Type of Assigne	ee, e.g., corporation, partnership, university, government agency, etc.)				
states that it is:					
1.	r ·				
<ol> <li>an assignee of less than the entire right, title and in The extent (by, percentage) of its ownership interest</li> </ol>					
in the patent application/patent identified above by virtue of either					
A.  An assignment from the inventor(s) of the patent applicati recorded in the United States Patent and Trademark Offic thereof is attached.	on/patent identified above. The assignment was e at Reel, Frame, or for which a copy				
OR					
B. A chain of title from the inventor(s), of the patent application shown below:	on/patent identified above, to the current assignee as				
1. From: T	· · · · · · · · · · · · · · · · · · ·				
The document was recorded in the United States Par Reel, Frame, or for which a copy there	tent and Trademark Office at				
	· · · · · · · · · · · · · · · · · · ·				
The document was recorded in the United States Par					
Reel, Frame, or for which a copy there	of is attached.				
3. From: T	· · · · · · · · · · · · · · · · · · ·				
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
☐ Additional documents in the chain of title are listed on	n a supplemental sheet.				
Copies of assignments or other documents in the chain of tit	ele are attached.				
[NOTE: A separate copy (i.e., the original assignment docum must be submitted to Assignment Division in accordance with recorded in the records of the USPTO. See MPEP 302.8]	nent or a true copy of the original document)				
The undersigned (whose title is supplied below) is authorized to	act on behalf of the assignee.				
March 8, 2004	Cathy E. Cretsinger				
Date	Typed or printed name				
650-326-2400	MENL				
Telephone number	Signature				
	Attorney of Record				
	Title				